

Derwent Record

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Derwent Title: **Vertebral cervical prosthesis - comprises top and bottom plates with facing surfaces shaped to interact with core fitted between them**

Original Title: ☒ **FR2718635A1: PROTHESE CERVICALE.**

Assignee: **AXCYL MEDICAL SA** Non-standard company

Inventor: **CAENEN O M J; LESOIN F; MARNAY T; VILLETTE L;**

Accession/Update: **1995-360536 / 199547**

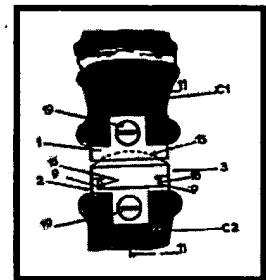
IPC Code: **A61F 2/44 ;**

Derwent Classes: **P32;**

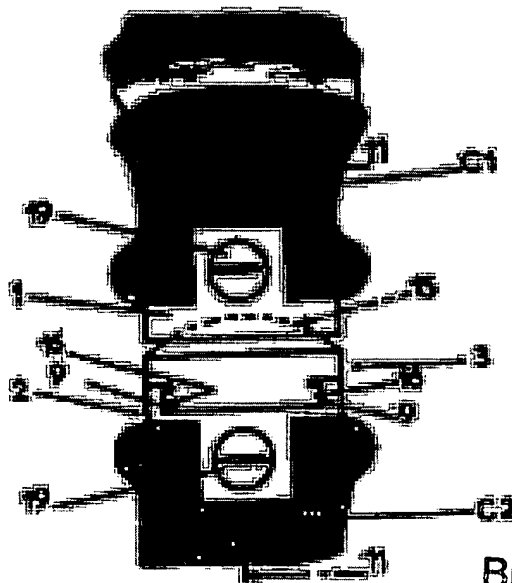
Derwent Abstract: (FR2718635A) The prosthesis, designed to replace a cervical disc removed due to deterioration, consists of a top plate (1) with a concave under-surface (4), and a bottom plate (2) with guide grooves (9) in its upper surface, with a core (3) between them. The core has a convex upper surface (15) to engage with the under-surface of the top plate, and lateral ribs (16) to engage with the guide grooves in the bottom plate and able to slide in them.

The upper surface of the bottom plate also has a double guide ramp with its lateral edges parallel to the grooves, and the core has a guide recess with parallel edges interacting with opposite sides of the double ramp. Both top and bottom plates also have lugs for fixing screws (19).

Advantage - Improved anchoring and more effective replacement of intervertebral disc, avoiding problems to larynx, oesophagus and large vessels of neck.



Images:



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Family: PDF Patent Pub. Date Derwent Update Pages Language IPC Code
☒ FR2718635A1 * 1995-10-20 199547 15 French A61F 2/44
Local apps.: FR1994000004832 Filed:1994-04-15 (94FR-0004832)
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Legal Status:

Priority Number:

Application Number	Filed	Original Title
FR1994000004832	1994-04-15	

Title Terms: VERTEBRA CERVIX PROSTHESIS COMPRISE TOP BOTTOM PLATE FACE
SURFACE SHAPE INTERACT CORE FIT

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